

SP SECTION 2000 - QUALITY ASSURANCE

SP 2000

SUBJECT: Inspection, Obligation.

SPECIAL PROVISION TEXT:

Standard Quality Clause.

The Seller is responsible for performing or having performed all inspections and tests necessary to substantiate that the supplies or services furnished under this contract conform to contract requirements. Documentation (records) demonstrating compliance with this clause must be created and retained in accordance with the record retention clause of this Purchase Contract. This quality requirement is the minimum requirement applicable to this product. Any higher level quality system approval from the Buyer is appropriate for this procurement.

SP 2001

SUBJECT: Inspection System, MIL-I-45208A.

SPECIAL PROVISION TEXT:

MIL-I-45208A Inspection System Requirements.

The Seller shall maintain an inspection system which is in conformance with Military Specification MIL-I-45208A. This quality system is the minimum system applicable to this product. Any equivalent or higher level approval from the Buyer is appropriate for this procurement.

SP 2002

SUBJECT: Quality System, MIL-Q-9858A.

SPECIAL PROVISION TEXT:

MIL-Q-9858A Quality Program Requirements.

The Seller shall maintain a quality program which is in conformance with Military Specification MIL-Q-9858A. This quality system is the minimum system applicable to this product. Any equivalent or higher level approval from the Buyer is appropriate for this procurement.

SP 2004

SUBJECT: Buyer Source Inspection.

SPECIAL PROVISION TEXT:

Buyer Source Inspection.

Source Inspection by a Buyer Quality Assurance Representative is required at the Seller's facility. The Seller shall provide all test reports, inspection records, facilities, and equipment necessary to perform the appropriate inspection of product. The Buyer Quality Assurance Representative shall be notified at least 48 hours in advance of performing acceptance test or of intent to ship. Shipment shall be withheld pending necessary action by the Buyer

Representative. Waiver of Source Inspection must be requested in writing and sent with build and inspection documentation for approval by Buyer Quality Assurance Management. The approved request shall accompany each applicable shipment.

NOTE: Documents required for shipment with the product by other quality clauses should be reviewed for existence and adequacy by the Buyer Quality Assurance Representative and shall be retained as quality records by the Seller.

SHIPMENT DOCUMENTATION:

1. Evidence of Buyer Source Inspection shall accompany each shipment of product to Buyer-Mesa.
2. In the event of a waiver of source inspection in accordance with the above, the approved request shall accompany each applicable shipment of product.

SP 2005 (04/03)

Subject: Government Quality Assurance

SPECIAL PROVISION TEXT:

Upon receipt of this purchase contract, Seller shall promptly notify and furnish a copy to the Government Quality Assurance Representative (GQAR) that normally services your facility.

Government Quality Assurance (GQA) is required on this order. The GQAR will determine the system, process, or product surveillance to be performed on this purchase contract. Where the GQAR determines that production verification is required prior to release of the product, the GQAR will coordinate the surveillance requirements with the seller. Unless notified otherwise by the GQAR, product may be shipped without evidence of GQA.

SP 2005 (06/02)

SUBJECT: Process Based Government Oversight

SPECIAL PROVISION TEXT:

Process Based Government Oversight

Upon receipt of this purchase contract, Seller will promptly notify and furnish a copy to the Government Quality Assurance Representative (QAR) who normally services the facility. In the event the Government representative or office cannot be located the Buyer's Purchasing Representative should be notified immediately.

Process Based Government Oversight does not replace the Buyers quality responsibilities required elsewhere in this purchase order. Process evaluation and/or inspection may be imposed as deemed necessary by the Government Representative. Product may be shipped without evidence of Government Source Inspection (GSI). However, if GSI is imposed for a specific shipment(s), the seller and the Government Representative shall coordinate as required.

SP 2005 (05/02) Superseded by SP 2005 (06/02)

SUBJECT: Government Source Inspection.

SPECIAL PROVISION TEXT:

Government Source Inspection.

Government inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify and furnish a copy to the Government representative who normally services your plant so that appropriate planning for Government inspection can be accomplished. In the event the Government representative or office cannot be located, the Buyers Purchasing Representative should be notified immediately. GSI does not replace the Buyers inspection responsibilities if so required elsewhere in this Purchase Contract.

SHIPMENT DOCUMENTATION:

Evidence of Government Source Inspection (acceptance stamp or office # and signature on shipping document) shall accompany each shipment of product to the buyer.

SP 2007 (04/04)

SUBJECT: AH-64 Flight Safety Parts Program per EPB 17-119.

SPECIAL PROVISION TEXT:

AH-64 Flight Safety Parts Program per EPB 17-119

This part is designated on engineering drawings as a "Flight Safety Part" and or "Contains Flight Safety Parts Program (FSPP) Critical Characteristic" or a "Assembly Containing a Flight Safety Part" and accordingly requires control during manufacturing per EPB 17-119, FSPP Requirements.

FSPP Production Planning Package Submittals Per EPB 17-119:

As required by EPB 17-119 and the engineering drawing, the Seller shall submit one copy (hard copy or acceptable electronic version) of the FSPP production-planning package for review and approval.

SHIPMENT DOCUMENTATION:

1. A completed FSPP Production Planning Package Compliance Certification (EPB 17-119, Attachment C) shall be included with product shipment.
2. A completed inspection record with actual results for each FSPP critical characteristic shall be included with product shipment.

SP 2007 (05/02) Superseded by SP 2007 (04/04)

SUBJECT: AH-64 Flight Safety Parts Program per EPB 17-119.

SPECIAL PROVISION TEXT:

AH-64 Flight Safety Parts Program per EPB 17-119.

This part is designated on engineering drawings as "Flight Safety Part" and or "Contains Flight Safety Parts Program (FSPP) Critical Characteristic" and accordingly requires control during manufacturing per EPB 17-119, FSPP Requirements. The Seller shall certify the part has been made to an approved FSPP Production Planning Package and maintain as historical record material control number or serial number traceability from raw material to Purchase Contract end item.

FSPP PRODUCTION PLANNING PACKAGE SUBMITTALS PER EPB 17-119:

As required by EPB 17-119, the Seller shall submit one copy (hard copy or acceptable electronic version) of the FSPP production planning package for review and approval.

SHIPMENT DOCUMENTATION:

1. A completed FSPP Production Planning Package Compliance Certification (EPB 17-119, Attachment C) shall be included with product shipment.
2. A completed inspection record with actual results for each FSPP critical characteristic shall be included with product shipment.

SP 2007 (05/02) Canceled January 2002

SUBJECT: Flight Safety Parts Program, DI-MDQ-1104, EPB 17-119.

SPECIAL PROVISION TEXT:

Flight Safety Parts Program DI-MDQ-1104.

This part is designated as "Flight Safety Part" and or "Contains Flight Safety Parts Program (FSPP) Critical Characteristic" and accordingly requires control during manufacturing per Data Item Description (DID) MDQ-1104 and EPB 17-119, FSPP Requirements. The Seller shall certify the part has been made to an approved FSPP Production Planning Package and maintain as historical record material control number or serial number traceability from raw material to Purchase Contract end item.

SHIPMENT DOCUMENTATION:

1. A completed FSPP Production Planning Package Compliance Certification (EPB 17-119, Attachment C) shall be included with product shipment.
2. A completed inspection record with actual results for each FSPP critical characteristic shall be included with product shipment.

SP 2008 (04/04)

SUBJECT: Requirements for Flight Safety Critical Aircraft Parts (FSCAP) in the Maintenance, Overhaul and Remanufacture Environment per EPB 17-120.

SPECIAL PROVISION TEXT:

This part is designated on engineering drawings as "Critical Part", "Flight Safety Part", "Contains Flight Safety parts Program (FSPP) Critical Characteristic", or "Assembly Containing a Flight Safety Part" and accordingly requires control during post-production activity per EPB 17-120. Requirements are for Flight Safety Critical Aircraft parts (FSCAP) in the Maintenance, Overhaul and Remanufacture Environment.

Critical Characteristic Restoration planning Package Submittals per EPB 17-120

When required by EPB 17-120, the seller shall submit one copy (hard copy or acceptable electronic version) of the Critical Characteristic restoration Planning Package for review and approval.

SHIPMENT DOCUMENTATION:

1. A certificate of conformity for the critical characteristic restored.
2. A completed inspection record as approved in the Critical Characteristic Restoration planning Package for each critical characteristic restored.

SP 2008 Superseded by SP 2008 (04/04)

SUBJECT: Requirements for Flight Safety Critical Aircraft Parts (FSCAP) in the Maintenance, Overhaul, and Remanufacture Environment per EPB 17-120.

SPECIAL PROVISION TEXT:

Overhaul, Upgrade, Rework or Repair of Flight Safety Parts and Critical Parts.

The part being processed is classified as either a Flight Safety Part or Critical Part and accordingly requires control during handling per EPB 17-120, Requirements for Flight Safety Critical Aircraft Parts in the Maintenance, Overhaul, and Remanufacture Environment. The Seller shall certify the part has been processed to an approved Critical Characteristic Restoration Planning Package and throughout maintain as historical record serial number traceability.

SHIPMENT DOCUMENTATION:

A certificate of conformity for the work performed shall be included with product shipment.

SP 2009

SUBJECT: Conformity Inspection, FAA.

SPECIAL PROVISION TEXT:

FAA Conformity Inspection.

Detail parts, subassemblies, and assemblies shall be subject to a Conformity Inspection prior to shipment from Seller's plant unless otherwise directed by the Buyer. This inspection shall be performed by an authorized FAA Inspector, the Buyers Designated Manufacturing Inspection Representative (DMIR), or the authorized Representative of the Foreign Civil Air Authority (as applicable to a Bilateral Country Agreement for Conformity Inspection). The Buyers Procurement Representative must be notified seventy-two (72) hours in advance of these inspection requirements. This inspection does not apply at the Seller's facility unless SP 2003, 2004, 2033 and or 2054 appears on this line item.

SHIPMENT DOCUMENTATION:

When FAA Conformity Inspection is applicable at the Seller's facility; documentation demonstrating compliance via FAA Form 8130-3 "Airworthiness Approval Tag", or the equivalent of the bilateral country's Civil Air Authority, shall accompany each item of each shipment delivered on this Purchase Contract.

SP 2010

SUBJECT: Conformity Inspection, Buyer.

SPECIAL PROVISION TEXT:

Buyer Conformity Inspection.

Detail parts, subassemblies, and assemblies shall be subject to a Conformity Inspection prior to shipment from Seller's plant unless otherwise directed by the Buyer. This inspection will be performed by a Buyer Quality Assurance Representative. Inspection results shall be recorded on the Buyers Form 11024, "Conformity Inspection Record". In addition, conformity shall be certified by completing and signing FAA Form 8130-9, "Statement of Conformity".

The Buyers Procurement Representative must be notified seventy-two (72) hours in advance of the scheduled inspection. This inspection does not apply at the Seller's facility unless SP 2003, 2004, 2033 and or 2054 appears on this line item.

SHIPMENT DOCUMENTATION:

When the Buyers Conformity Inspection is applicable at the Seller's facility; documentation demonstrating compliance via the Buyers Form 11024 "Conformity Inspection Record" shall accompany each item of each shipment delivered on this Purchase Contract.

SP 2011

SUBJECT: First Article Inspection

SPECIAL PROVISION TEXT:

First Article Inspection.

Seller shall perform a First Article Inspection (FAI) per requirements of specification SAE AS9102 at first production run, and shall perform a comparable inspection at production change points or for specified articles following inspection tooling changes, design changes, or evident Quality degradation. This includes all details and sub-assemblies, which constitute the end item ordered.

When documenting the FAI, the Seller may use the forms contained within the SAE AS9102 specification or their equivalent, so long as the forms contain all the information required by SAE AS9102.

SHIPMENT DOCUMENTATION:

Seller will include results of FAI with initial shipment of a part number configuration (dash number) to the Buyer. Documentation of any updates shall also be provided with the applicable shipment of product..

SP 2012 (04/04)

SUBJECT: Approved Processing Sources.

SPECIAL PROVISION TEXT:

Approved Processing Sources

The Buyer shall approve all Sellers and processing sources used by Sellers prior to performing processes. When required by the Buyer's specifications, the Seller shall only use processors listed in D1-4426 (Boeing Approved Process Sources) and/or the Boeing Mesa AVL. The Seller is responsible for assuring that the processing source has in their possession a current Buyer approval for all processes to be performed by the processor.

NOTE: The Buyer listing for D1-4426, *Boeing Approved Process Sources*, can be obtained at the following URL address:

<http://www.boeing.com/companyoffices/doingbiz/d14426/> and
<http://www.boeing.com/companyoffices/doingbiz/tcmdhs/home.htm>

SHIPMENT DOCUMENTATION:

Each shipment shall be accompanied by a certification stating the name and address of the Buyer approved processing source and the specification performed.

SP 2012 Superseded by SP 2012 (04/04)

SUBJECT: Approved Processing Sources.

SPECIAL PROVISION TEXT:

Approved Processing Sources.

All Sellers and processing sources used by Sellers shall be approved by Buyer prior to performing to process specifications listed in D1-4426, Boeing Approved Process Sources. The Seller is responsible for assuring that the processing source has in their possession a current Buyer approval for all processes to be performed by the processor.

NOTE: The Buyer listing for D1-4426, Boeing Approved Process Sources, can be obtained at the following URL address: <http://www.boeing.com/companyoffices/doingbiz/d14426/>.

SHIPMENT DOCUMENTATION:

Each shipment shall be accompanied by a certification stating the name and address of the Buyer approved processing source and the specification performed.

SP 2013

SUBJECT: Test Reports, Physical/Chemical.

SPECIAL PROVISION TEXT:

Physical/Chemical Test Reports.

A physical/chemical test report for metallic raw material is required and shall contain the following;

1. Name/number of the specification with which the material is in compliance.

2. The melt/heat lot number or other traceable designation (i.e. purchase order number, invoice number, etc.).
3. The report shall indicate the percentage of each element that makes up the chemical composition and the physical properties of the raw material and a statement of conformance to the applicable specification.

SHIPMENT DOCUMENTATION:

Each shipment shall include a copy of the test report for delivered product..

SP 2015

SUBJECT: Internal Requirement.

SPECIAL PROVISION TEXT:

This SP is an internal Buyer requirement and does not require any action by or impose any contractual obligation on the Seller.

SP 2016

SUBJECT: Test Data.

SPECIAL PROVISION TEXT:

Certified Test Data.

The test report shall show quantitative test results versus quantitative requirements and tolerance(s) for values measured and shall include information to demonstrate conformance to the requirements of the engineering drawing/procurement specification or Purchase Contract.

Pass/Fail results can be used in lieu of quantitative results if the product is tested in accordance with a Buyer approved Acceptance Test Procedure (ATP)/Acceptance Test Report (ATR). (reference SP 2031)

SHIPMENT DOCUMENTATION:

Each shipment shall include a copy of the test report or a Buyer approved ATR for delivered product.

SP 2017

SUBJECT: Internal Requirement.

SPECIAL PROVISION TEXT:

This SP is an internal Buyer requirement and does not require any action by or impose any contractual obligation on the Seller.

SP 2018

SUBJECT: Engineering Evaluation, Special Identification of Product.

SPECIAL PROVISION TEXT:

Special Identification - Engineering Evaluation.

The Seller shall identify part(s) "FOR ENGINEERING EVALUATION ONLY" per HP8-5 type I, class 3, unless otherwise stated on the applicable drawing.

SP 2019

SUBJECT: Internal Requirement.

SPECIAL PROVISION TEXT:

This SP is an internal Buyer requirement and does not require any action by or impose any contractual obligation on the Seller.

SP 2020 (04/04)

SUBJECT: Rework, Repair Order, Overhaul, Configuration Upgrade.

SPECIAL PROVISION TEXT:

Rework, Repair Order, Overhaul, or Configuration Upgrade

This item shall be overhauled, upgraded, reworked or repaired to the condition identified in this purchase contract. If the work includes processing, material or a standard part from the Buyer's specification that requires an approved source, see note below. If the work entails a configuration upgrade/part number change, a supplemental first article inspection shall be completed. Line items on this purchase contract that are replaced instead of reworked/repared will have production SP's required in lieu of SP 2020. Seller shall contact Buyer Procurement Agent prior to replacing items to obtain production SP's.

If the Seller cannot confirm/duplicate the nonconformance cited on the Purchase Contract and/or Product Assurance Record (PAR), the Seller must contact the Procurement Agent in writing. The written correspondence must include the PAR serial number (when applicable), the reason for the request, and corroborating documentation such as test data, inspection results, etc. Product shall not be returned to the Buyer until the Seller has received direction via instructions contained on the revised Purchase Contract and/or PAR. NOTE: If additional nonconformances are identified by the supplier which require rework/repair, it is up to the discretion of the Procurement Agent to determine if a Purchase Contract Revision is required. This is not applicable to parts on a PAR.

NOTE: The Internet addresses for: PAR revision process, approved process sources, and for approved sources for Material Specifications (HMS) and Standard Part Specifications (HS) can be found at the following two URL addresses:

<http://www.boeing.com/companyoffices/doingbiz/d14426/> and
<http://www.boeing.com/companyoffices/doingbiz/tcmdhs/>

For all other Buyer Standard Parts and Material sources, reference the specification.

SHIPMENT DOCUMENTATION:

1. Each shipment shall be accompanied by a certification identifying the Buyer approved processing source and the specification performed.
2. Statement of work accomplished -- Supplier shall reference the PAR number (as applicable) and state what action was performed on the product, i.e. reworked, repaired, overhauled, configuration upgrade or replaced.

SP 2020 **Superseded by SP 2020 (04/04)**

SUBJECT: Rework, Repair Order, Overhaul, Configuration Upgrade.

SPECIAL PROVISION TEXT:

Rework, Repair Order, Overhaul, Configuration Upgrade.

This item shall be reworked, repaired, overhauled, or upgraded, to the condition identified in this purchase contract. If the work includes processing, material or a standard part from Buyer specification that requires an approved source, see note below. If the work entails a configuration upgrade/part number change, a delta first article inspection shall be completed. Line items on this purchase contract that are replaced instead of reworked/repared will have

production SP's required in lieu of SP 2020. Seller shall contact Buyer's Procurement Agent prior to replacing items to obtain production SP's.

If the Seller cannot confirm/duplicate the nonconformance cited on the Purchase Contract and/or Product Assurance Record (PAR), the Seller must contact the Procurement Agent in writing. The written correspondence must include the PAR serial number, the reason for the request, and corroborating documentation such as test data, inspection results, etc. Product shall not be returned to the Buyer until the Seller has received direction via instructions contained on the revised Purchase Contract and/or PAR.

NOTE: The Internet addresses for; PAR revision process, Buyer approved process sources, and for approved sources for Buyer Material Specifications (HMS) and Standard Part Specifications (HS) can be found at the following two URL addresses: <http://www.boeing.com/companyoffices/doingbiz/d14426/> and <http://www.boeing.com/companyoffices/doingbiz/tcmdhs/>. For all other Buyer Standard Parts and Buyer Material sources, reference the specification.

SHIPMENT DOCUMENTATION:

1. Each shipment shall be accompanied by a certification identifying the Buyer's approved processing source and the specification performed.
2. Statement of work accomplished -- Supplier shall reference the PAR number (as applicable) and state what action was performed on the product, i.e. reworked, repaired, overhauled, configuration upgrade, or replaced.

SP 2021

SUBJECT: Rubber Cure Data.

SPECIAL PROVISION TEXT:

Rubber Cure Data.

This product shall be marked with the cure date in accordance with the engineering drawing or MIL-STD-129 when not defined by the drawing. Assemblies, which contain synthetic rubber/ elastomeric parts, shall have the cure date of the oldest part permanently marked on the assembly.

SP 2022

SUBJECT: Shelf Life.

SPECIAL PROVISION TEXT:

Limited Shelf Life.

Sellers of materials with limited shelf life (adhesives, paints, sealants, lubricants, etc.) shall identify each container with the applicable specification, lot number, date of manufacture, and expiration date.

SP 2023

SUBJECT: Identification.

SPECIAL PROVISION TEXT:

Identification.

This product shall be individually identified as specified on the engineering drawing or specification. When identification is not specified on the engineering drawing or specification, the product shall be identified with the part number specified on the purchase order. When items are too small to easily identify, they may be bagged and tagged.

SP 2024

SUBJECT: Certificate of Conformance.

SPECIAL PROVISION TEXT:

Statement of Conformance.

The Seller shall certify that the product delivered has been manufactured, inspected, and/or tested in accordance with either the purchase order, Engineering Drawing, or Specification. The statement of conformance document shall be signed by a representative of the Seller.

SHIPMENT DOCUMENTATION:

1. Each shipment by the Seller shall be accompanied by a Statement of Conformance in accordance with the above.
2. When the items on this purchase order are supplied by a distributor, a copy of the manufacturer's certification or the distributor's certification stating compliance and the manufacturer's name and address shall be provided.

SP 2025

SUBJECT: Furnished Material, Boeing-Mesa.

SPECIAL PROVISION TEXT:

Certificate of Material - Buyer Furnished Material.

The Seller is required to use the Buyer or Government supplied material in the performance of this Purchase Contract and deliver a product containing material supplied to the Seller by the Buyer or the Government.

SHIPMENT DOCUMENTATION:

Written documentation or a Buyer shipper shall be provided identifying (by material specification number/part number) that material furnished by the Buyer or the Government is contained within the delivered product.

SP 2027 (04/04)

SUBJECT: Nonconforming Product, SRMRB.

SPECIAL PROVISION TEXT:

Nonconforming Product

The Seller shall process nonconforming product in accordance with the applicable method described below unless directed otherwise in the purchase contract:

1. Buyer designed product without MRB delegation -- Document a product nonconformance requiring Material Review Board (MRB) action in accordance with "Supplier Request for Material Review Board Action Processing Instruction". These instructions can be found at the following URL:
<http://www.boeing.com/companyoffices/doingbiz/tcmdhs/home.htm>
2. Supplier designed product (Source or Specification Control Drawing) -- Document and process nonconforming supplier designed characteristics in accordance with the procedures of the Seller's Buyer approved quality system. If any characteristic is nonconforming to the Buyer SCD, it must be processed in accordance with 1, above.
3. Buyer designed product with MRB delegation -- Document a product nonconformance requiring Material Review Board (MRB) action in accordance with the Buyer letter of delegation for Material Review and the procedures of the Seller's Buyer approved quality system.

SP 2027 (11/03) Superseded by SP 2027 (04/04)

SUBJECT: Nonconforming Product, Supplier Requested Material Review Board (SRMRB).

SPECIAL PROVISION TEXT:

Nonconforming Product

The Seller shall process nonconforming product in accordance with the applicable method described below unless directed otherwise in the purchase contract:

1. Buyer designed product without Material Review Board (MRB) delegation -- Document a product nonconformance requiring (MRB) action in accordance with the "Supplier Requested Material Review Board (SRMRB) Form/Instructions and Flowchart". The Form/Instructions and Flowchart can be obtained at the following URL address:
<http://www.boeing.com/companyoffices/doingbiz/tcmdhs/>
2. Seller designed product Source or Specification Control Drawing (SCD) -- Document and process nonconforming seller designed characteristics in accordance with the procedures of the Seller's Buyer approved quality system. If any characteristic is nonconforming to the Buyer SCD, it must be processed in accordance with 1., above.
3. Buyer designed product with MRB delegation -- Document a product nonconformance requiring (MRB) action in accordance with the Buyer Letter of Delegation for Material Review and the procedures of the Seller's Buyer approved quality system.

SP 2030

SUBJECT: Material/Standard Part Certification, AVL/QPL Sources.

SPECIAL PROVISION TEXT:

Material/Standard Part Certification for AVL/QPL Sources.

Material or Standard Parts on this purchase contract shall be procured from an approved supplier as indicated on the applicable Buyer Approved Vendor List (AVL) or Government Qualified Product List (QPL).

NOTE: Approved sources for Material Specifications (HMS) and Standard Part Specifications (HS) are found at the following URL address:

<http://www.boeing.com/companyoffices/doingbiz/tcmdhs/>.

For all other Buyer Standard Parts and Boeing Material sources, reference the specification.

SHIPMENT DOCUMENTATION:

Each shipment shall be accompanied by a certification stating the name and address of the Buyer AVL source or the Government QPL source and the specification number.

SP 2031

SUBJECT: Acceptance Test Plan/Procedure (ATP).

SPECIAL PROVISION TEXT:

Acceptance Test Plan/Procedure (ATP).

When a Buyer approval is required for the Acceptance Test Plan/Procedure (ATP) called out on the engineering drawing and/or related specification the Seller shall perform an acceptance test in accordance with the Buyer approved ATP.

SHIPMENT DOCUMENTATION:

The Seller shall submit an Acceptance Test Report (ATR) referencing ATP number & revision with each

shipment. (Reference SP 2016)

SP 2032 (05/03)

SUBJECT: Qualification Methodology and Requirements for Fabrication of Drive System, Rotor, Airframe, and Flight Controls/Hydraulic Components, DI-MDQ-1251, EPB6-128

SPECIAL PROVISION TEXT:

EPB6-128 Qualification Requirements

This part number is designated on engineering drawing(s) as requiring the fabrication source to demonstrate the ability to satisfactorily process and fabricate AH-64 Helicopter drive systems, rotor, airframe, and flight controls/hydraulic components.

Prior to release for production, the Seller shall submit all technical data requirements to the Buyer's Data Management organization in accordance with the requirements contained within EPB6-128 and Data Item Description DI-MDQ-1251.

Approval of the qualification package is required prior to release for flight. Once the initial production planning is approved, the planning shall be used for all subsequent purchase contract activity. Any changes to the approved production planning, other than those defined as minor, shall be submitted to the Buyer for approval and authorization prior to incorporation.

SHIPMENT DOCUMENTATION:

The Seller shall certify that the product was manufactured to the Buyer's engineering manufacturing plan approved in accordance with EPB6-128 and be accompanied by the approval reference document used in the manufacture of product being supplied.

SP 2033

SUBJECT: Source Inspection, In-Process.

SPECIAL PROVISION TEXT:

Buyer In-Process Source Inspection.

In-process surveillance by Boeing Quality Assurance Representatives is required at the Seller's facility. Seller shall notify Buyer Supplier Quality Assurance Representative upon receipt of this purchase order to establish in-process inspection points.

Waiver of In-Process Source Inspection must be requested in writing and sent with build and inspection documentation for approval by Buyer Supplier Quality Assurance Management. The approved request shall accompany each applicable shipment.

SHIPMENT DOCUMENTATION:

When SP 2004 is not applicable to this product, each shipment shall be accompanied by objective evidence of Buyer in-process source inspection (i.e., source inspection log, build planning with source acceptance stamp, etc.).

SP 2035

SUBJECT: FAA Certified Repair Station.

SPECIAL PROVISION TEXT:

FAA Certified Repair Station.

Seller is required to be properly certified under FAR 145 with appropriate ratings listed on their Operating Specifications.

SHIPMENT DOCUMENTATION:

Seller shall provide written certification of compliance with each shipment.

SP 2053 (06/02)

SUBJECT: Government Source Inspection

SPECIAL PROVISION TEXT

Government Source Inspection

Upon receipt of this purchase contract, Seller will promptly notify and furnish a copy to the Government Quality Assurance Representative (QAR) who normally services the facility. Government inspection is required prior to shipment from your plant. In the event, the Government representative or office cannot be located, the Buyers Purchasing Representative should be notified immediately. GSI does not replace Buyer inspection responsibilities if so required elsewhere in this purchase contract.

SHIPMENT DOCUMENTATION:

Evidence of Government Source Inspection (acceptance stamp or office number and signature on shipping document) shall accompany each shipment of product to the Buyer.

SP 2053 (05/02) Superseded by SP 2053 (06/02)

SUBJECT: Process Validation Assessments (PVA) [Government Usage]

SPECIAL PROVISION TEXT:

Process Validation Assessments (PVA) [Government Usage]

Buyer Process Validation Assessment program is applicable to this purchase order. Upon receipt of this purchase order, Seller will promptly notify and furnish a copy to the Government Representative who normally services the facility. In the event the Government representative or office cannot be located; the Buyer Purchasing Representative should be notified immediately. Government PVA does not replace Buyer quality responsibilities required elsewhere in this Purchase Contract.

This SP shall take precedence over SP 2005. Process validation and/or inspection may be imposed as deemed necessary by the Government Representative. Product may be shipped without evidence of Government Source Inspection. However, if Government inspection is necessary for a specific shipment(s), the seller and the Government Representative shall coordinate as required.

SP 2054

SUBJECT: Process Validation Assessments (PVA).

SPECIAL PROVISION TEXT:

Process Validation Assessments (PVA).

Buyer Process Validation Assessments will be performed during the design and manufacture of product at Seller's facility. Upon receipt of this Purchase Contract, Seller will promptly notify the Buyer Quality Assurance Representative who normally services the facility. If not presently serviced by a Buyer Quality Assurance Representative, the Seller will promptly notify the Buyers Purchasing Representative. The Seller is allowed to ship product without evidence of Buyer source inspection. This SP shall take precedence over 2004 & 2033 except when First Article Inspection or Buyer Conformity inspection is required.

When SP 2011 is applicable to the purchase order, a Buyer Quality Assurance Representative prior to the initial shipment shall verify the First Article Inspection. Upon completion of a successful First Article Inspection, the Seller is permitted to ship subsequent shipments without Buyer involvement.

Buyer Quality Assurance Representative may elect to perform random sampling or 100% inspections. If shipping inspection is required, the Seller shall be notified. Seller shall not hold shipments for inspection unless the Buyer Quality Assurance Representative coordinates specific notification for that shipment.

The Seller shall be fully responsible for performance of all inspections and/or tests necessary to ensure product conformance. To assure product integrity, the Seller shall determine the necessity for in-process inspection. When in-process inspection is deemed necessary the Seller shall establish, coordinate, document and maintain the mandatory in-process inspection points. The Seller prior to product shipment shall perform all final inspections and/or tests. All parts/hardware shall be identified with an indication of acceptance status, unique lot number, serial number, or other identifier traceable to the Seller's manufacturing/acceptance documentation.

NOTE: Documents required for shipment with the product by other quality clauses shall be reviewed for existence and adequacy by the Seller and retained as quality records.

SHIPMENT DOCUMENTATION:

The Seller shall provide certification that the product delivered has been manufactured, inspected and/or tested in accordance with the above purchase order requirement.

SP 2055

SUBJECT: Test and Evaluation.

SPECIAL PROVISION TEXT:

Quality Assurance Requirements for Test and Evaluation.

Special Provisions identified at the line item listing the part number to be evaluated are also applicable to this test and evaluation function.

SP 2056 (New) (10/03)

SUBJECT: GFE to CFE

SPECIAL PROVISION TEXT:

The Seller shall provide the item on this Purchase Contract (PC) in accordance with the statement of Work applicable to the Memorandum of Agreement (MOA) called out within this PC. The item shall be supplied utilizing the same manufacturing processes, quality management system and quality processes as those supplied on direct sales to the US Government.

Shipment Documentation:

Each shipment by the Seller shall be accompanied by a Statement of Conformance in accordance with the requirements listed in the Statement of Work cited above.

SP 2059 (05/02) – SP 2059 Canceled Effective 12 April 2000.

SUBJECT: Fastener Quality Act (FQA).

SPECIAL PROVISION TEXT:

The Fastener Quality Act (FQA).

The Seller is responsible for compliance with the Fastener Quality Act. The Seller shall also comply with the specific requirements and shipment documentation identified on the face of the Purchase Contract.

SP 2060

SUBJECT: Quality Record Retention.

SPECIAL PROVISION TEXT:

Quality Record Retention.

The Seller shall retain Quality Assurance/Inspection records and maintain a system with the ability to recall these records upon request by Buyer or the U.S. Government. Additionally, distributors shall assure that manufacturers maintain quality assurance/inspection records and that these records are also available upon request. Unless otherwise stated in this purchase order, the quality record retention period shall be four (4) years following the end of the year in which this Purchase Contract is accomplished.

SP 2070

SUBJECT: Priority Parts Program, DI-MDQ-7045.

SPECIAL PROVISION TEXT:**Priority Parts Program.**

The part is designated as a "Priority Part" and accordingly requires approved planning per Data Item Description (DID) DI-MDQ-7045 prior to manufacturing.

SP 2071

SUBJECT: Raw Material Traceability Requirements, Traceability Requirements.

SPECIAL PROVISION TEXT:**Raw Material Traceability Requirements.**

The material described at this line item may be used in a Flight Safety or Priority Part. The Seller shall provide and maintain a system of material traceability by Material Control (MC) number per the requirements of HP 8-8. The MC number shall be marked on the material, shipping documents, certifications and maintained as a historical record per the requirements for record retention.

SHIPMENT DOCUMENTATION:

1. Shipment documentation shall identify the MC number of all material delivered.
2. All processing done to specification shall be certified by the processor in writing with each shipment. Certifications must reference the applicable specifications, the requirements of the specification and the quantity and MC number of each lot processed.

SP 2075

SUBJECT: Tooling Requirements.

SPECIAL PROVISION TEXT:**Tooling Requirements.**

All special tooling (as defined by Federal Acquisition Regulation 52.245-17) on this Purchase Contract shall be fabricated and inspected in compliance with the enclosed Tool Order, applicable Tooling Manual, and Buyer Inspection Plan, if applicable.

For all special tooling that will be retained by the sellers for the purpose of fabricating production parts for the buyer, the seller shall notify the Buyers Procurement one week prior to tool completion to schedule Buyer Tool Quality Source Inspection.

SP 2088

SUBJECT: Distributor Quality System (DQS, D1-9004).

SPECIAL PROVISION TEXT:

Distributor Quality System (DQS, D1-9004).

Seller shall maintain a Buyer approved quality system that complies with Buyer document D1-9004, Distributor Quality System. This quality system is the minimum system applicable to this product. Any equivalent or higher level approval from the Buyer is also appropriate for this procurement.

SP 2089

SUBJECT: Compliance Quality System (CQS, D1-9003).

SPECIAL PROVISION TEXT:

Compliance Quality System (CQS, D1-9003).

Seller shall maintain a Buyer approved quality system that complies with Buyer document D1-9003, Compliance Quality System. This quality system is the minimum system applicable to this product. Any equivalent or higher level approval from the buyer is also appropriate for this procurement.

SP 2091

SUBJECT: ISO 9001, Quality System for Design, Production, Installation and Servicing.

SPECIAL PROVISION TEXT:

Quality System for Design, Production, Installation and Servicing (ISO 9001).

Seller shall maintain a Buyer approved quality system that complies with International Organization for Standardization Document ISO 9001 - Model for Quality Assurance in Design/Development, Production, Installation, and Servicing. This quality system is the minimum system applicable to this product. Any equivalent or higher level approval from the Buyer is also appropriate for this procurement.

SP 2092

SUBJECT: ISO 9002, Quality System for Production, Installation and Servicing.

SPECIAL PROVISION TEXT:

Quality System for Production, Installation and Servicing (ISO 9002).

Seller shall maintain a Buyer approved quality system that complies with International Organization for Standardization Document ISO 9002 - Model for Quality Assurance in Production and Installation. This quality system is the minimum system applicable to this product. Any equivalent or higher level approval from the buyer is also appropriate for this procurement.

SP 2093

SUBJECT: Buyer Quality Management System (BQMS) Requirements Appendix A – Quality Management System

SPECIAL PROVISION TEXT:

Seller is required to maintain a Quality System in compliance with the Buyer Document D6-82479, "*Boeing Quality Management System (BQMS) Requirements for Suppliers*" and Appendix A. Buyer reserves the right to conduct surveillance at Seller's facility to determine that Seller's Quality System meets the requirements as set forth herein. A copy of Buyer Document D6-82479, *BQMS Requirements for Suppliers*, including all appendices and addendum's can be obtained at the following URL address: <http://www.boeing.com/companyoffices/doingbiz/supplier/>

SP 2094

SUBJECT: Buyer Quality Management System (BQMS) Requirements Appendix B – Inspection and Test Quality System

SPECIAL PROVISION TEXT:

Seller is required to maintain a Quality System in compliance with the Buyer Document D6-82479, "*Boeing Quality Management System (BQMS) Requirements for Suppliers*" and Appendix B. Boeing reserves the right to conduct surveillance at Seller's facility to determine that Seller's Quality System meets the requirements as set forth herein. A copy of Buyer Document D6-82479, *BQMS Requirements for Suppliers*, including all appendices and addendum's can be obtained at the following URL address: <http://www.boeing.com/companyoffices/doingbiz/supplier/>

SP 2095 (05/01)

SUBJECT: Buyer Quality Management System (BQMS) Requirements – Addendum 1 Advanced Quality System for Product and Process Improvement

SPECIAL PROVISION TEXT:

Seller is required to maintain a Quality System in compliance with the Buyer Document D6-82479, "*Boeing Quality Management System (BQMS) Requirements for Suppliers*" and Addendum 1. Buyer reserves the right to conduct surveillance at Seller's facility to determine that Seller's Quality System meets the requirements as set forth herein. A copy of Buyer Document D6-82479, *BQMS Requirements for Suppliers*, including all appendices and addendum's can be obtained at the following URL address: <http://www.boeing.com/companyoffices/doingbiz/supplier/>

SP 2096 (05/01)

SUBJECT: Buyer Quality Management System (BQMS) Requirements – Addendum 2 Quality System Requirements for Deliverable Software

SPECIAL PROVISION TEXT:

Seller is required to maintain a Quality System in compliance with the Buyer Document D6-82479, "*Boeing Quality Management System (BQMS) Requirements for Suppliers*" and Addendum 2. Buyer reserves the right to conduct surveillance at Seller's facility to determine that Seller's Quality System meets the requirements as set forth herein. A copy of Buyer Document D6-82479, *BQMS Requirements for Suppliers*, including all appendices and addendum's can be obtained at the following URL address: <http://www.boeing.com/companyoffices/doingbiz/supplier/>

SP 2097 (05/03)

SUBJECT: Digital Product Definition

SPECIAL PROVISION TEXT:

Digital Product Definition

When the Seller receives or uses the Buyer's Digital Data as authority for design and/or inspection, the Seller must be approved by the Buyer and comply with the requirements of D6-51991, *Quality Assurance Standard for Digital Product Definition at Boeing Suppliers*.

SP 2901

SUBJECT: Hardware Packaging.

SPECIAL PROVISION TEXT:

Hardware Packaging.

Hardware, such as washers, nuts, screws, etc. furnished with this Purchase Contract is not to be delivered bulk packaged. Each item on this purchase order shall be packaged so that individual packages shall contain all necessary hardware.